

Customer No.: 31561
Application No.: 10/711,812
Docket No.: 13723-US-PA

AMENDMENTS

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In the claims:

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Claim 1 (currently amended) An optical film attaching apparatus for attaching an optical film onto a substrate, the apparatus comprising:

a substrate conveyer for carrying and transporting the substrate;

an optical film adsorber facing the substrate conveyer for carrying the optical film;

an attaching device disposed along a conveying path of the substrate for attaching the optical film to the substrate; and

a stop element, having a first idler, wherein the first idler is disposed between the optical film adsorber and the attaching device to prevent an edge of the optical film from attaching to the substrate ahead of time.

Claim 2 (original) The optical film attaching apparatus of claim 1, wherein the substrate conveyer has a carrying surface, the optical film adsorber has an adsorbing surface such that the adsorbing surface faces the substrate conveyer, and the stop element is disposed between the carrying surface of the substrate conveyer and the adsorbing surface of the optical film adsorber.

Claim 3 (currently amended) The optical film attaching apparatus of claim 1, wherein the first idler is disposed along the edge of the optical film.

Claim 4 (previously presented) The optical film attaching apparatus of claim 1,

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wherein the stop element further comprises a second idler disposed along the edge of the optical film.

Claim 5 (original) The optical film attaching apparatus of claim 1, wherein the stop element is fabricated using steel.

Claim 6 (original) The optical film attaching apparatus of claim 1, wherein the optical film comprises a polarizer.

Claim 7 (currently amended) The optical film attaching apparatus of claim [[4]] 6, wherein the stop element further comprising a detaching film disposed on a surface of the first idler and the second idler to prevent adhesion with a plastic layer on the polarizer.

Claim 8 (previously presented) The optical film attaching apparatus of claim 1, wherein the substrate conveyer is a roller type conveyer or a chain conveyer.

Claim 9 (original) The optical film attaching apparatus of claim 1, further comprising a dust-proof cover disposed between the optical film adsorber and the substrate conveyer.

Claim 10 (original) The optical film attaching apparatus of claim 1, wherein the attaching device comprises a group of driving rollers.

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Claims 11-20 (canceled)

Claim 21 (currently amended) The optical film attaching apparatus of claim [[1]]
2, wherein the optical film adsorber further comprises [[an]] a plurality of adsorbing
element elements disposed on the adsorbing surface.

Claim 22 (currently amended) The optical film attaching apparatus of claim [[22]]
21, wherein [[the]] each of the adsorbing element elements is an adsorption pad.

Claim 23 (new) An optical film attaching apparatus for attaching an optical film
onto a substrate, the apparatus comprising:

a substrate conveyer for carrying and transporting the substrate;
an optical film adsorber facing the substrate conveyer for carrying the optical film;
an attaching device disposed along a conveying path of the substrate for attaching
the optical film to the substrate; and

a stop element, having a first idler, wherein the first idler is disposed between the
optical film adsorber and the attaching device to prevent an edge of the optical film from
attaching to the substrate ahead of time, and the first idler is roller type.